

## EAST Search History

12Feb2008

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/666,261	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 14:37
S12	1512	(348/370,371 382/118).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 17:27
S13	962	S12 and @ad<"20030909"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 17:27
S14	13	S13 and dimmer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 17:27
S20	11	("4499487").URPN.	USPAT	OR	OFF	2008/02/07 17:49
S23	31	("4485336").URPN.	USPAT	OR	OFF	2008/02/07 18:33
S24	1	(10/281014).APP.	USPAT; USOCR	OR	OFF	2008/02/07 18:55
S25	39	("3690233"   "3805238"   "4458266"   "4814869"   "4821118"   "4858000"   "4975969"   "5001755"   "5111288"   "5161107"   "5163094"   "5517236"   "5625410"   "5657076"   "5805279"   "5808670"   "5905807"   "5923364"   "5936610"   "5991429"   "6069653"   "6069655"   "6091771"   "6108035"   "6108437"   "6111517"   "6119096"   "6130707"   "6292575"   "6305818"   "6354749"   "6525663"   "6801640"   "6810135"   "6882741"   "D325212"   "D349714"   "D388450"   "D415509").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/07 18:55

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S27	1512	(348/370,371 382/118).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 10:55
S28	962	S27 and @ad<"20030909"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 10:55
S29	671	S28 and (face human)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 10:55
S31	141	S28 and ambient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 11:19
S35	142	S28 and (sun sunlight sun adj light)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/08 11:59
S36	114	S35 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/08 12:00
S45	6504	((object face human) adj (detect\$3 identif\$3 identification)).clm. and @ad<"20030909".	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/08 12:37
S48	110	S45 and ((flash illuminat\$3) and level).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/08 12:39
S50	76	@ad<"20030909" and ((ambient adj4 (level amount)) adj3 (detect\$3 measur\$3)). clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/08 12:48
S52	5	S50 and ((flash strob\$2 illuminat\$3) adj4 (level amount)).clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/08 12:50
S53	10	("4812872").URPN.	USPAT	OR	OFF	2008/02/08 12:55
S54	10	(Narlow near3 Douglas).in.	USPAT	OR	OFF	2008/02/08 13:20

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S55	84	face adj recogni\$4 and contrast and ambient adj light and illuminat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:35
S56	82	S55 and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:35
S57	41	S55 and @ad < "20030909"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:35
S58	13	S57 and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:36
S61	17	face adj (recogni\$4 identi\$4 identification) and ambient with detect\$3 same illuminat\$3 and (level amount)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 14:03
S63	77	digital adj camera and ambient adj light with detect\$3 same illuminat\$3 and second adj (level amount)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 14:46
S66	124	biometric and ambient with detect\$3 same illuminat\$3 and (level amount)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 15:08
S74	0	("2004/0218090").URPN.	USPAT	OR	OFF	2008/02/11 15:28
S77	3	("5008946"   "5293427"   "5481622").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 15:39

## EAST Search History

S84	5	( "4,423,934" "6,111,517" "5,594,806" "6,188,777" "6,172,706").pn.	USPAT	OR	OFF	2008/02/11 17:36
S87	17	flash adj circuit.ti.	USPAT	OR	OFF	2008/02/12 14:58
S95	4	("3418904"   "3465656").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/12 15:55
S96	1	("4317070").URPN.	USPAT	OR	OFF	2008/02/12 16:03
S97	3	("3912968"   "4095141"   "4160933").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/12 16:04
S98	60	(illumination flash) adj2 (circuit schmatic) and relay and (variable adj resistor dimmer) and (switch transistor)	USPAT	OR	ON	2008/02/12 16:14